

MATERIAL SAFETY DATA SHEET

A. J. FUNK & CO.

1471 Timber Drive, Elgin, IL 60123

Tel: (847) 741-6760 Fax: (847) 741-6767

HMIS	CODE
Health	1
Fire	0
Reactivity	0
Pers. Prot.	None

Emergency Phone Number (Spill or Release): (847) 741-6760

Toll-Free Number (Medical Emergency): (877) 225-3865

*****SECTION 1: IDENTITY*****

COMMON NAME: SPARKLE GLASS CLEANER **PRODUCT CODE:** 20345
(Used on label – Trade Name and Synonyms)

PROPER SHIPPING NAME: Consumer Commodity **D.O.T. HAZARD CLASS:** Combustible Liquid
ID# NA 1993

CHEMICAL FAMILY: Glycol Ethers **CHEMICAL NAME:** 2-Butoxyethanol

FORMULA: R O Water and Chemical **CAS NO.:** 111-76-2

IMDG: ICAO/IATA – Not Regulated

*****SECTION 2: HAZARDOUS INGREDIENTS*****

HAZARDOUS COMPONENTS: (Chemical and Common Names) **HAZARD:** **TLV (UNITS):**
2-Butoxyethanol CAS# 111-76-2 Skin, eyes 120/mg/M/8HR(OSHA)

*****SECTION 3: PHYSICAL AND CHEMICAL CHARACTERISTICS***** (Fire and Explosion Data)

BOILING POINT: 171° C **SPECIFIC GRAVITY:** 0.901 **VAPOR PRESSURE:** Not available
(H2O=1)

PERCENT VOLATILE: 4.9% **VAPOR DENSITY:** (Air=1)>1 **EVAPORATION RATE:** (Ether=1)<1
BY VOLUME (%)

SOLUBILITY IN WATER: Complete **REACTIVITY IN WATER/AIR:** None **APPEARANCE AND ODOR:**
Purple tinted transparent liquid,
And a mild flowery/fruity fragrance.

FLASH POINT: None **FLAMMABLE LIMITS:** LOWER = None – Non-Flammable as described
IN AIR % BY VOLUME In 16 CFR 1500.45
UPPER = None

AUTO IGNITION TEMPERATURE: None **EXTINGUISHER MEDIA:** None **SPECIAL FIRE FIGHTING PROCEDURES:** None

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: None

*****SECTION 4: PHYSICAL HAZARDS*****

STABILITY: UNSTABLE _____ **CONDITIONS TO AVOID:**
STABLE __XX__

INCOMPATIBILITY/ (Materials to Avoid): **HAZARDOUS DECOMPOSITION PRODUCTS:**
Not recommended for finished
wood surfaces None Known

HAZARDOUS POLYMERIZATION: **CONDITIONS TO AVOID:**
MAY OCCUR _____
WILL NOT OCCUR __XX__

COMMON NAME: SPARKLE GLASS CLEANER

*****SECTION 5: HEALTH HAZARDS*****

OSHA PERMISSIBLE EXPOSURE LIMIT: None ACGIH THRESHOLD LIMIT VALUE: None

OTHER EXPOSURE LIMIT USED: None MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

SIGNS AND SYMPTOMS OF EXPOSURE: PRIMARY ROUTE(S) OF EXPOSURE: None
1. ACUTE OVEREXPOSURE: May irritate eyes
2. CHRONIC OVEREXPOSURE: None Known

EMERGENCY AND FIRST AID PROCEDURE: CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN: None
IF IN EYES: Flush with water for 15 minutes.
IF INGESTED: Drink several glasses of water – Call a doctor.

HYGENIC PRACTICES: Keep out of eyes. Keep out of reach of children.

*****SECTION 6: SPECIAL PROTECTION INFORMATION*****

RESPIRATORY PROTECTION: None WORK PRACTICES: None

VENTILATION: Use in area with adequate ventilation. PROTECTIVE GLOVES: None

EYE PROTECTION: Safety glasses when handling large quantities. OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

*****SECTION 7: SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES*****

PRECAUTIONS TO BE TAKEN IN HANDLING STORAGE:

CONSUMER: None
MANUFACTURER: Adequate ventilation or respiratory mask and eye protection.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wipe up with absorbent material or wash away with water.

IN CASE OF LARGE SPILL: Dispose of according to local ordinances.

WASTE DISPOSAL METHODS: End use product container should be discarded as normal, non-hazardous, solid waste.

*****SECTION 8: ADDITIONAL INFORMATION*****

PRODUCT INFORMATION: (847) 741-6760 (Non-Emergency)
(8:00 a.m. – 4 p.m. Central Standard Time – Monday through Friday)

DATE PREPARED: OCTOBER 1, 2009

PREVIOUS MSDS DATED: NOVEMBER 20, 2008

SIGNATURE OF PERSON RESPONSIBLE FOR PREPARATION:

